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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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Date: 10/28/03 <u>FOUROR (V. JS)(Les)</u>
(Signature of person mailing paper)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application

Applicant: Rangarajan, et al.

Art Unit:

1756

Serial No.:

10/050,484

Examiner:

John S. Ruggles

Filed:

January 16, 2002

Title:

USE OF SURFACE COUPLING AGENT TO IMPROVE ADHESION

REPLY TO OFFICE ACTION

Mail Stop Non-Fee Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This paper is responsive to the Office Action dated July 28, 2003. Kindly enter the following amendments and new claims. One Abstract replacement sheet accompanies this paper. Amendments to the specification are described beginning on page 2 including an amendment to the Abstract, amendments to the claims begins on page 4 and the Remark section explaining these changes begins on page 10.